



10

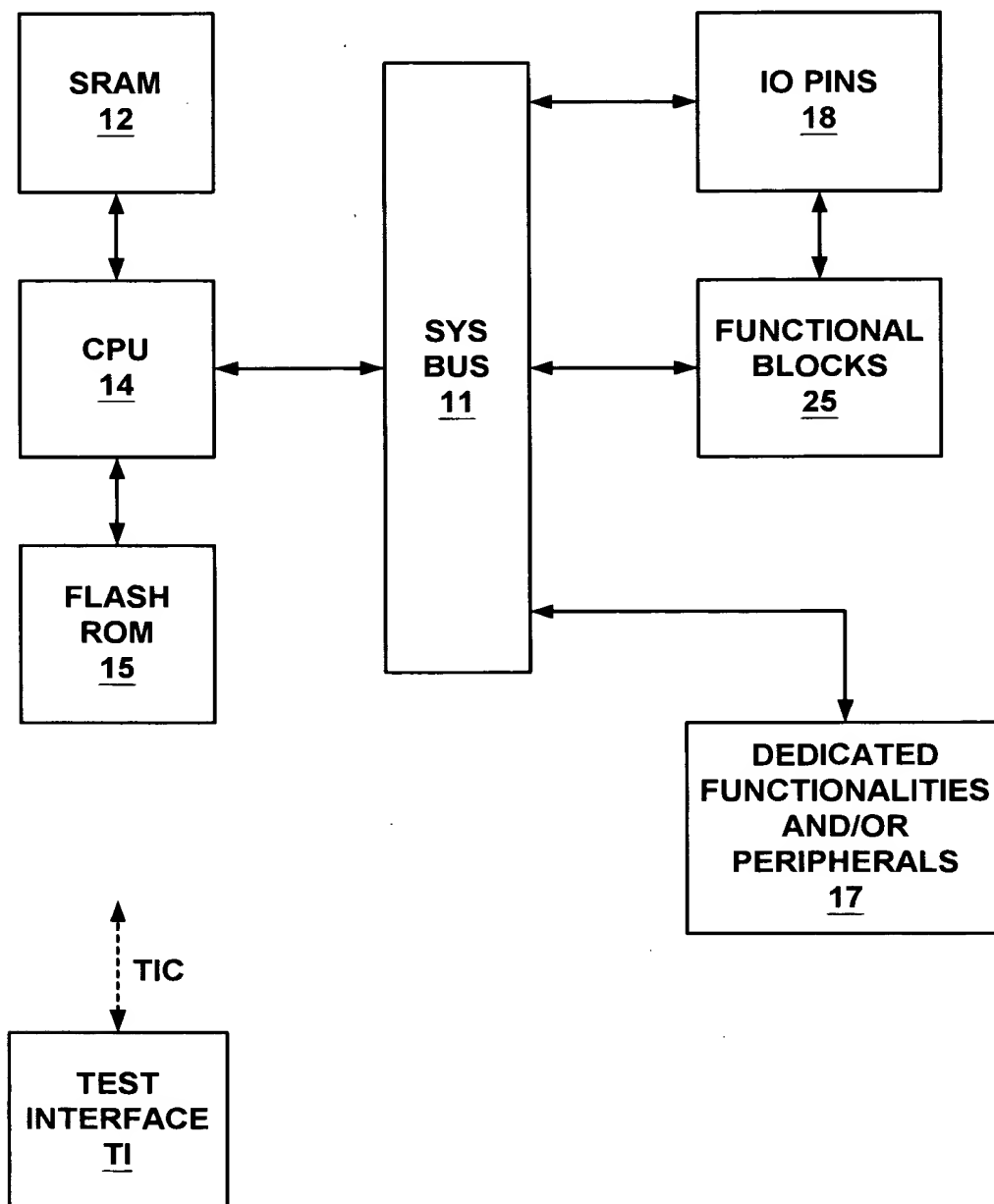


FIGURE 1

017-1-30156
APR 15 2005
PATENT & TRADEMARK OFFICE

TITLE: A SYSTEM AND METHOD FOR CREATING A BOOT FILE UTILIZING A BOOT TEMPLATE

Inventor (s): Kenneth Y. Ogami and Matthew A. Pleis

USPN: 09/989,819

Attorney Docket #: CYPR-CD01181M

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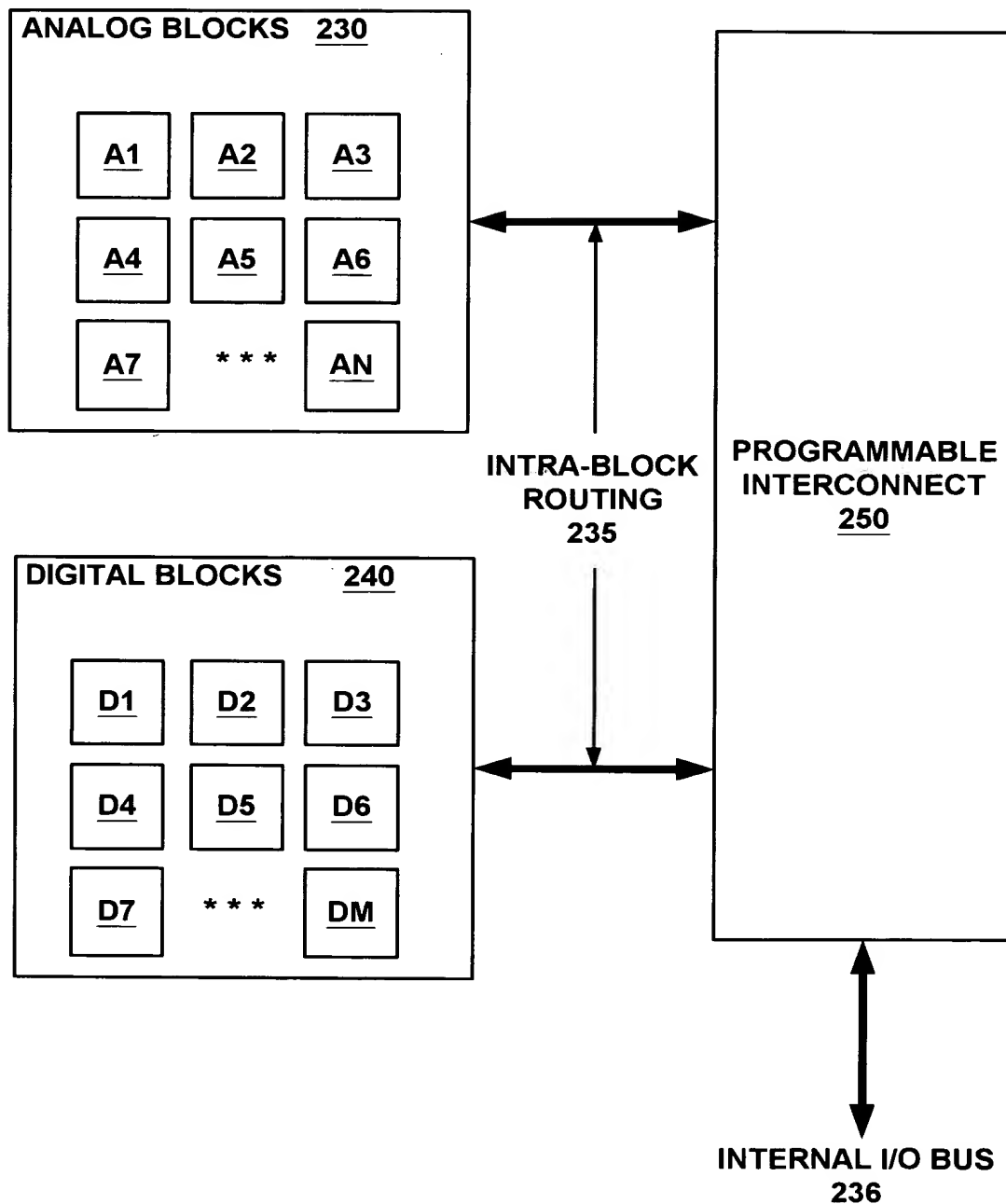
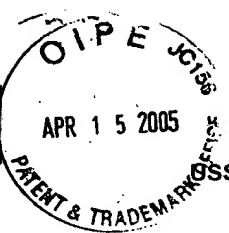


FIGURE 2A



270

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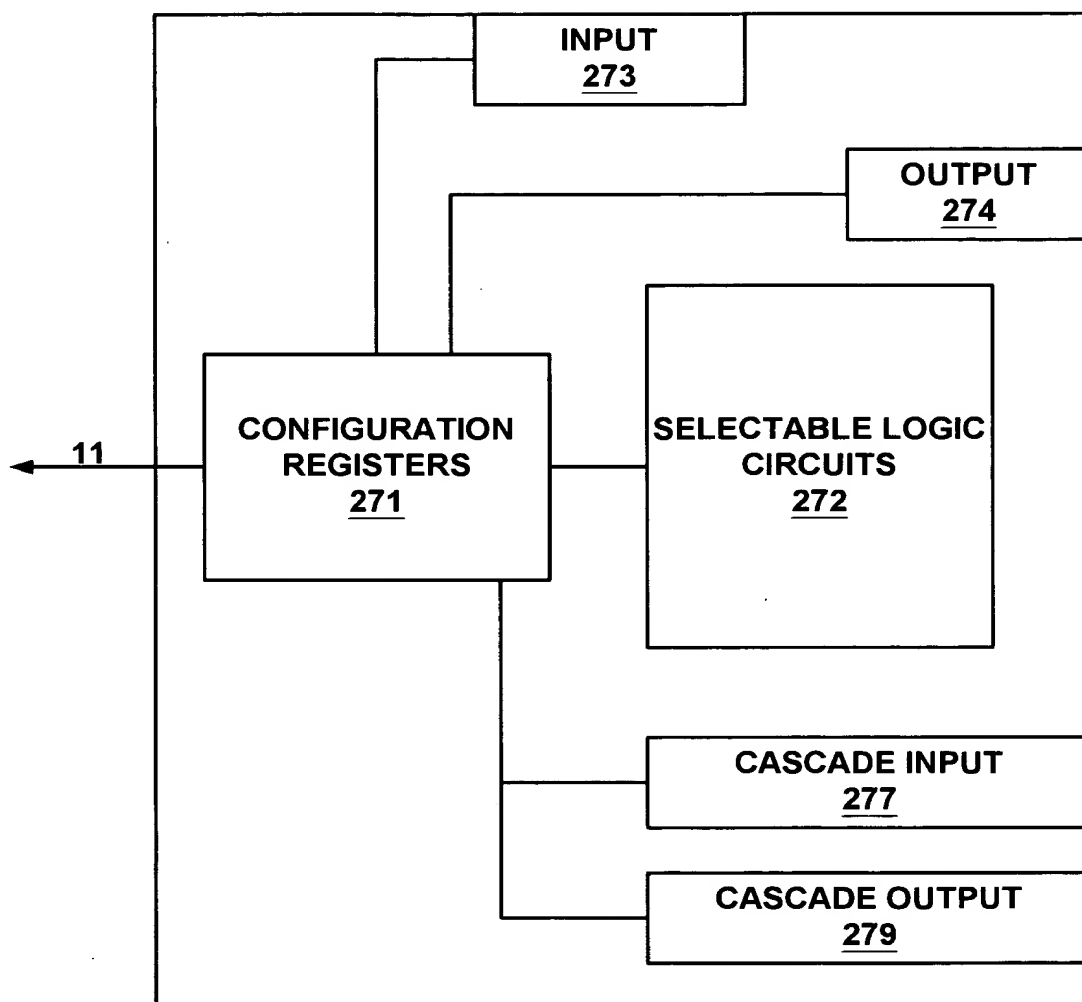
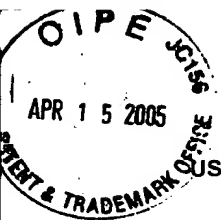


FIGURE 2B



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300

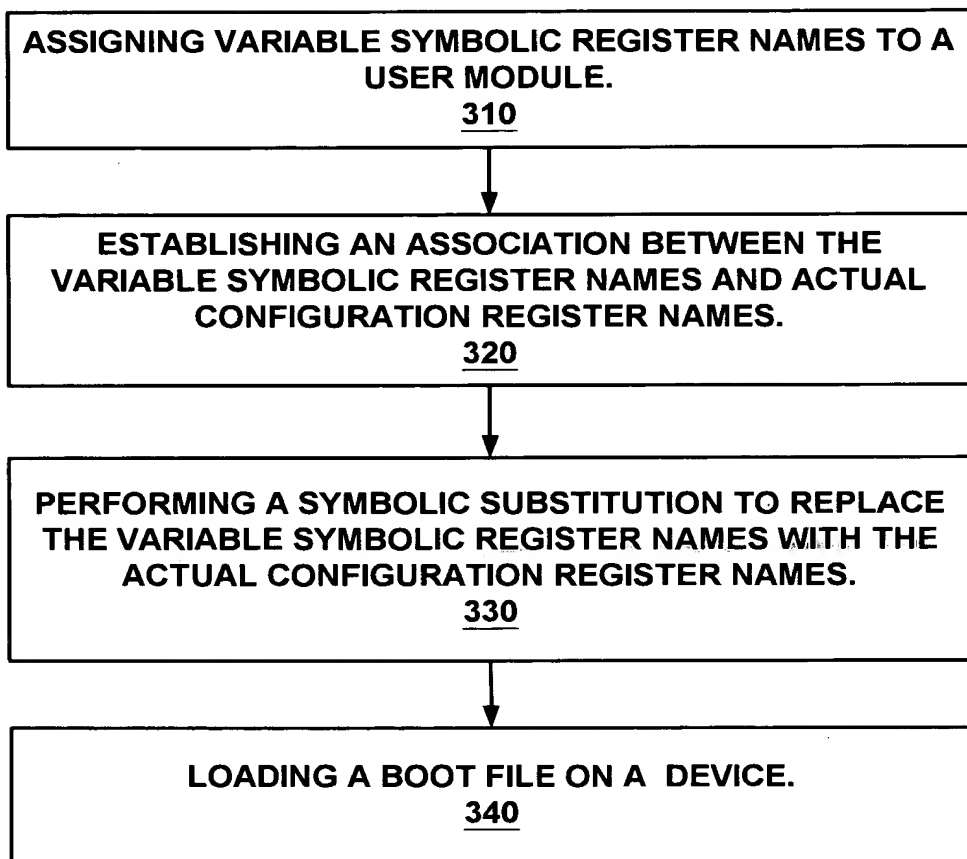
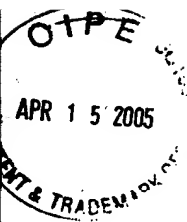


FIGURE 3A



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AREA TOP (ROM, ABS)

| | |
|------------------------|---|
| org 0 | ; Reset Interrupt Vector |
| jmp _start | ; First Instruction executed following a Reset |
| org 04h | ; Supply Monitor Interrupt Vector |
| `@INTERRUPT_1` | |
| reti | |
| org 08h | ; Block DBA00 Interrupt Vector |
| `@INTERRUPT_2` | |
| reti | |
| org 0Ch | ; Block DBA01 Interrupt Vector |
| `@INTERRUPT_3` | |
| reti | |
| org 10h | ; Block DBA02 Interrupt Vector |
| `@INTERRUPT_4` | |
| reti | |
| org 14h | ; Block DBA03 Interrupt Vector |
| `@INTERRUPT_5` | |
| reti | |
| org 18h | ; Block DCA04 Interrupt Vector |
| `@INTERRUPT_6` | |
| reti | |
| org 1Ch | ; Block DCA05 Interrupt Vector |
| `@INTERRUPT_7` | |
| reti | |
| org 20h | ; Block DCA06 Interrupt Vector |
| `@INTERRUPT_8` | |
| reti | |
| org 24h | ; Block DCA07 Interrupt Vector |
| `@INTERRUPT_9` | |
| reti | |
| org 28h | ; Analog Column 0 Interrupt Vector |
| `@INTERRUPT_10` | |
| reti | |
| org 2Ch | ; Analog Column 1 Interrupt Vector |
| `@INTERRUPT_11` | |
| reti | |
| org 30h | ; Analog Column 2 Interrupt Vector |
| `@INTERRUPT_12` | |
| reti | |
| org 34h | ; Analog Column 3 Interrupt Vector |

FIGURE 3B

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400

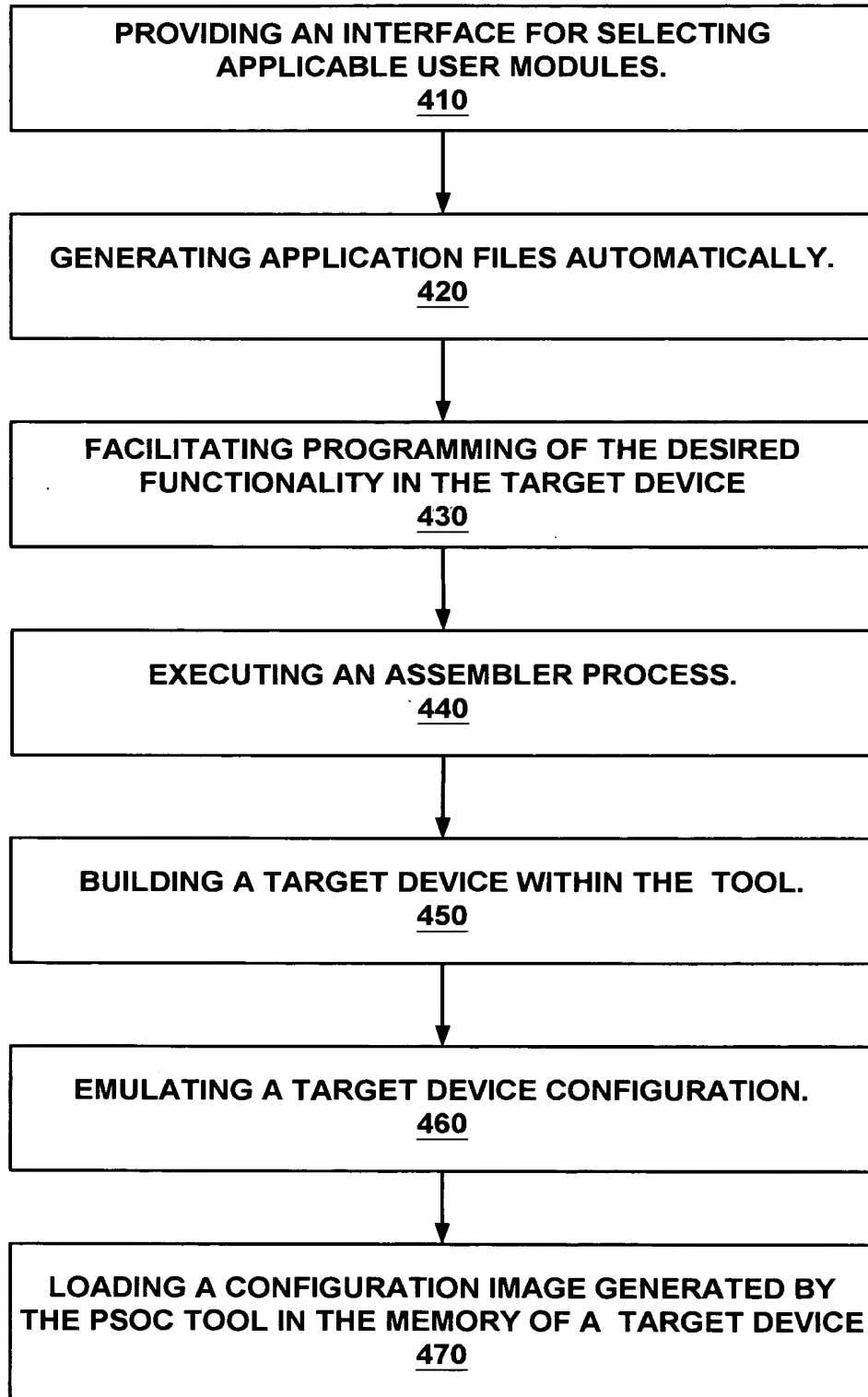


FIGURE 4



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500

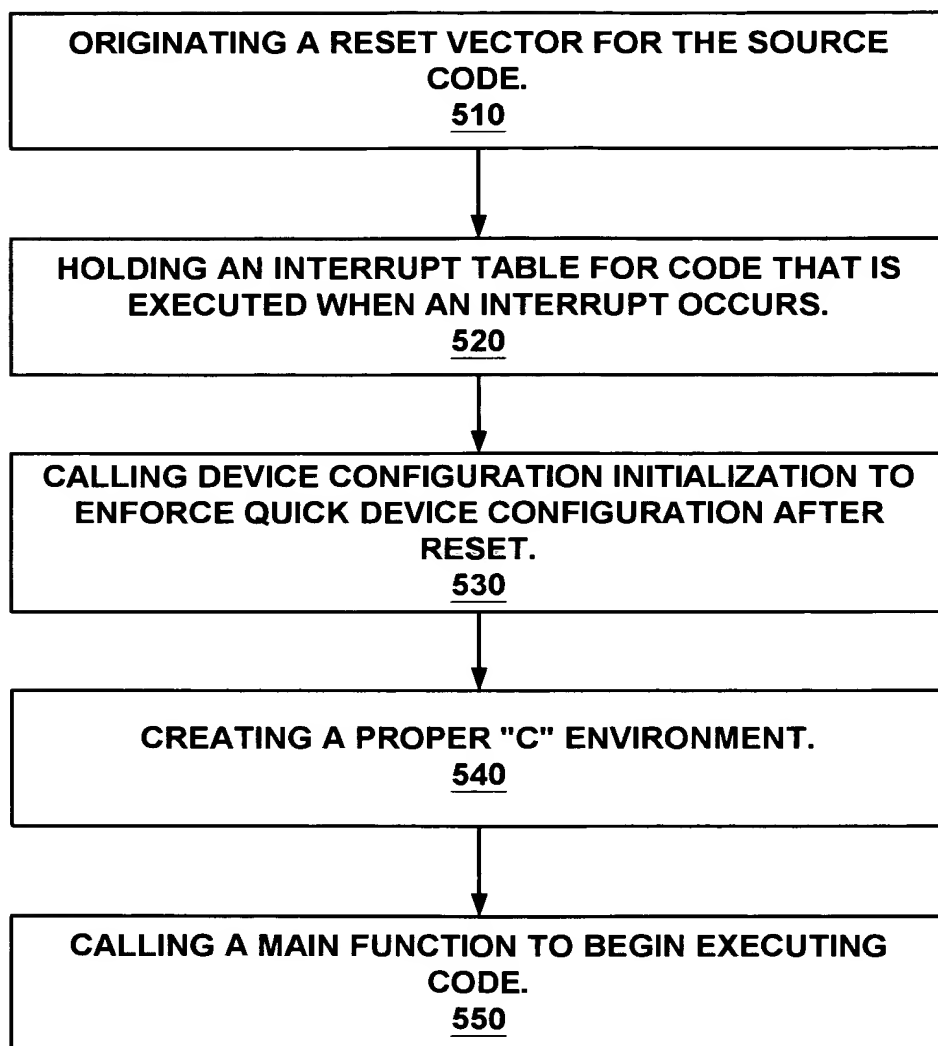


FIGURE 5